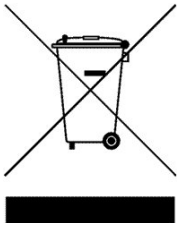
Please dispose of packaging for the product in a responsible manner. It is suitable for recycling. Help to protect the environment, take the packaging to the local amenity tip and place into the appropriate recycling bin.



Never dispose of electrical equipment or batteries in with your domestic waste. If your supplier offers a disposal facility please use it or alternatively use your local amenity tip and dispose in the correct manner. This will allow the recycling of raw materials and help protect the environment.

FOR HELP OR ADVISE ON THIS PRODUCT PLEASE CALL OUR CUSTOMER SERVICE HELP LINE : 01509 500359

REF: 090306

12″ Compound Sliding Mitre Saw

Please read and fully understand the instructions in this manual before operation. Keep this manual safe for future reference.

DECLARATION OF CONFORMITY

WE

SIP LTD

GELDERS HALL ROAD
SHEPSHED
LOUGHBOROUGH
LEICESTERSHIRE
LE12 9NH

Declare that the

Sliding Compound Mitre Saw SIP Pt No: 01502 / 01509

Complies with the following EEC Directives their supporting Statutory Instruments and the relevant standard where applicable:

98/37/EC	**Machinery Directive**
93/68/EEC	**Low Voltage Directive**
	EN 61029-1:+A11+A12
	EN 61029-2-9:2002
	EN 60825-1:1994+A1+A2
89/336/EEC	**EMC Directive**
	EN 55014-1:2000+A1+A2
	EN 55014-2:1997+A1
	EN 61000-3-2 /-3-11:2000

Signed:

Mr Marco Ippaso
Joint Managing Director
Date: 20th April 2005

CE

PARTS LIST….cont

Part No.	Description.
113.	Rear holder
114.	Seal
115.	Ball bearing
116.	Bar holder
117.	Hex nut M8
118.	Locking screw M8×16
119.	Side pull rod
120.	Main pull rod
121.	Knob
122.	O ring
123.	Limiting screw
124.	Latch
125.	Front base
126.	Pole
127.	Connecting arm
128.	Screw
129.	Locking screw M 5×10
130.	Cross pan headed screw M3×8
131.	Battery box
132.	Spring A
133.	Copper chip
134.	Switch HS-G5
135.	Battery
136.	Spring B
137.	Battery box cover
138.	Lining plate for guard
139.	Spring ring
140.	Transparent guard

Part No.	Description.
141.	Plate
142.	Screw for guard
143.	Limiting screw
144.	Wing nut
145.	Cross pan head screw M5×14
146.	Locating base
147.	Plastic plate
148.	Seal plate
149.	Seal ring
150.	Spring
151.	Self-locking holder
152.	Screw
153.	Extended foot
154.	Cross pan headed screw M6×12
155.	Special screw

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GENERAL SAFETY INSTRUCTIONS

Please read the following instructions carefully, **failure to do so could lead to serious personal injury.**
When using electric tools, basic safety precautions should always be followed to reduce the risk of fire, electric shock and personal injury.
Read all these instructions before operating the tool and save this user manual for future reference.
SIP recommends that this tool should **not** be modified or used for any application other than that for which it was designed. If you are unsure of its relative applications do not hesitate to contact us using the telephone number on the back of this user manual, and we will be more than happy to advise you.

KNOW YOUR POWER TOOL: Read and understand the owner's manual and labels affixed to the tool. Learn its applications and limitations, as well as the potential hazards specific to this tool.
KEEP WORK AREA CLEAN AND WELL LIT: Cluttered work benches and dark areas invite accidents. Floors must not be slippery due to oil, water or sawdust etc.
DO NOT USE THE TOOL IN DANGEROUS ENVIRONMENTS: Do not use power tools in damp or wet locations, or expose them to rain. Provide adequate space surrounding the work area. Do not use in environments with a potentially explosive atmosphere.
KEEP CHILDREN AND UNTRAINED PERSONNEL AWAY FROM THE WORK AREA: All visitors should be kept at a safe distance from the work area.
STORE TOOLS SAFELY WHEN THEY ARE NOT IN USE: All tools should be stored in a dry, locked cupboard and out of the reach of children.
WEAR THE CORRECT CLOTHING: Do not wear loose clothing, neckties, rings, bracelets, or other jewellery, which may get caught in moving parts. Non-slip footwear is recommended. Wear protective hair covering to contain long hair. Roll long sleeves up above the elbow.
USE SAFETY GOGGLES AND EAR PROTECTION: Wear CE approved safety goggles at all times, Normal spectacles only have impact resistant lenses, they are NOT safety glasses. A face or dust mask should be worn if the operation is dusty and ear protectors (plugs or muffs) should be worn, particularly during extended periods of operation.

PARTS LIST...cont

Part No.	Description	Part No.	Description.
57.	Laser holder	**85.**	Switch
58.	Self tapping screw ST3 × 8	**86.**	Square shaped inductor
59.	Laser	**87.**	Connecting pillar
60.	Bearing 6002	**88.**	Self tapping screw ST4×16
61.	Bearing clamping plate	**89.**	Cable anchor
62.	Armature	**90.**	Cable sleeve
63.	Bearing 6000	**91.**	Cable & plug
64.	Bearing sleeve	**92.**	Supporter
65.	Locking screw	**93.**	Hex screw M8×25
66.	Hexagon screw M4×10	**94.**	Hex nut M6
67.	Push pin	**95.**	Hex screw M6×35
68.	Wind guard ring	**96.**	Elastic round latch 6×45
69.	Self tapping screw ST5 × 72	**97.**	Connecting shaft
70.	Spring washer 5	**98.**	Indicator
71.	Flat washer 5	**99.**	Cover plate
72.	Stator	**100.**	Seal
73.	Housing	**101.**	Scale label
74.	Cross pan headed screw M5×27	**102.**	Spring
75.	Self tapping screw ST4 × 12	**103.**	Locking wheel
76.	Motor housing	**104.**	Flat washer 16
77.	Rear cover	**105.**	Waved washer 16
78.	Self tapping screw ST4 × 20	**106.**	Self locking nut M16
79.	Brush holder	**107.**	Locking pole
80.	Carbon Brush	**108.**	Locking knob
81.	Brush cover	**109.**	Spring
82.	Left handle	**110.**	Screw
83.	Capacitor 0.33μf	**111.**	Support pin
84.	Right handle	**112.**	Baffle chip

PARTS LIST

Part No.	Description.	Part No.	Description.
1.	Extension support	**29.**	Locking knob
2.	Rubber feet	**30.**	Clamping pole
3.	Screw M5×18	**31.**	Clamping ring
4.	Self-locking nut	**32.**	Clamping plate
5.	Flat washer 16	**33.**	Clamping knob
6.	Waved washer 16	**34.**	Hex. Screw M8×20 (left)
7.	Base	**35.**	Washer
8.	Cross pan headed screw 4×10	**36.**	Upper clamping plate
9.	washer	**37.**	Saw blade
10.	Screw M5×10	**38.**	Bottom clamping plate
11.	Clamping spring	**39.**	Cross pan headed screw M4×16
12.	Clamping plate	**40.**	Spring washer 4
13.	Self locking nut M6	**41.**	Flat washer 4
14.	Locking Pillar	**42.**	Clamping plate
15.	Locating handle	**43.**	Flat key 6×6×16
16.	Stop for lock handle	**44.**	Spindle
17.	Lock handle	**45.**	Bearing 6204
18.	Counter sunk screw M5×10	**46.**	Bearing housing
19.	Lock handle support	**47.**	Elastic collar Ø 20
20.	Screw for lock handle	**48.**	Gear
21.	Lining plate left	**49.**	Elastic collar Ø 17
22.	Lining plate right	**50.**	Needle bearing HK1210
23.	Scale pointer	**51.**	Cross pan headed screw M4×55
24.	Round base	**52.**	Frame
25.	Screw for round base	**53.**	Locking shaft
26.	Location bar	**54.**	Split latch Ø 3×16
27.	Flat washer 8	**55.**	Spring
28.	Hexagon screw M8×35	**56.**	Cross pan headed screw M4×12

GENERAL SAFETY INSTRUCTIONS

PROTECT YOURSELF FROM ELECTRIC SHOCK: When working with power tools, avoid contact with any earthed items (e.g. pipes, radiators, hobs and refrigerators, etc.). It is advisable wherever possible to use an RCD (residual current device) at the mains socket.

STAY ALERT: Always watch what you are doing and use common sense. Do not operate a power tool when you are tired or under the influence of alcohol or drugs.

DISCONNECT THE TOOL FROM THE MAINS SUPPLY: When not in use, before servicing and when changing accessories such as cutters, etc.

AVOID UNINTENTIONAL STARTING: Make sure the switch is in the **OFF** position before connecting the tool to the mains supply.

NEVER LEAVE THE TOOL RUNNING / CONNECTED WHILST UNATTENDED: Turn off the tool and disconnect it from the mains supply between jobs. Do not leave machine until it comes to a complete stop.

DO NOT ABUSE THE MAINS LEAD: Never carry the tool by the mains lead or pull it to remove the plug from the mains socket. Keep the mains lead away from heat, oil and sharp edges. If the mains lead is damaged, it must be replaced by the manufacturer or its service agent or a similarly qualified person in order to avoid unwanted hazards.

CHECK FOR DAMAGED PARTS: Before every use of the tool, a guard or other part that is damaged should be carefully checked to determine that it will operate correctly and perform its intended function. Check for alignment of moving parts, free running of moving parts, breakage of parts, and any other conditions that may affect its operation. A guard or other part that is damaged should be correctly repaired or replaced by an authorized service centre unless otherwise indicated in this instruction manual. Have defective switches replaced by an authorized service agent. Do not use the tool if the switch does not turn it on and off.

KEEP ALL GUARDS IN PLACE: And in full working order.

MAINTAIN TOOLS WITH CARE: Keep tools sharp and clean for the best and safest performance. Follow instructions for lubricating and changing accessories. All extension cables must be checked at regular intervals and replaced if damaged. Always keep the hand grip on the tool clean, dry and free of oil and grease.

USE ONLY RECOMMENDED ACCESSORIES: Consult this user manual for recommended accessories. Follow the instructions that accompany the accessories. The use of improper accessories may cause hazards and will invalidate any warranty you may have.

GENERAL SAFETY INSTRUCTIONS....cont

REMOVE ADJUSTING KEYS AND WRENCHES: Form a habit of checking to see that keys and adjusting wrenches are removed from the tool before every use.

SECURE THE WORKPIECE: Use clamps or a vice to hold the workpiece . This frees up both hands to operate the tool.

DO NOT OVERREACH: Keep proper footing and balance at all times.

USE THE RIGHT TOOL: Do not use the tool or attachment to do a job for which it was not designed.

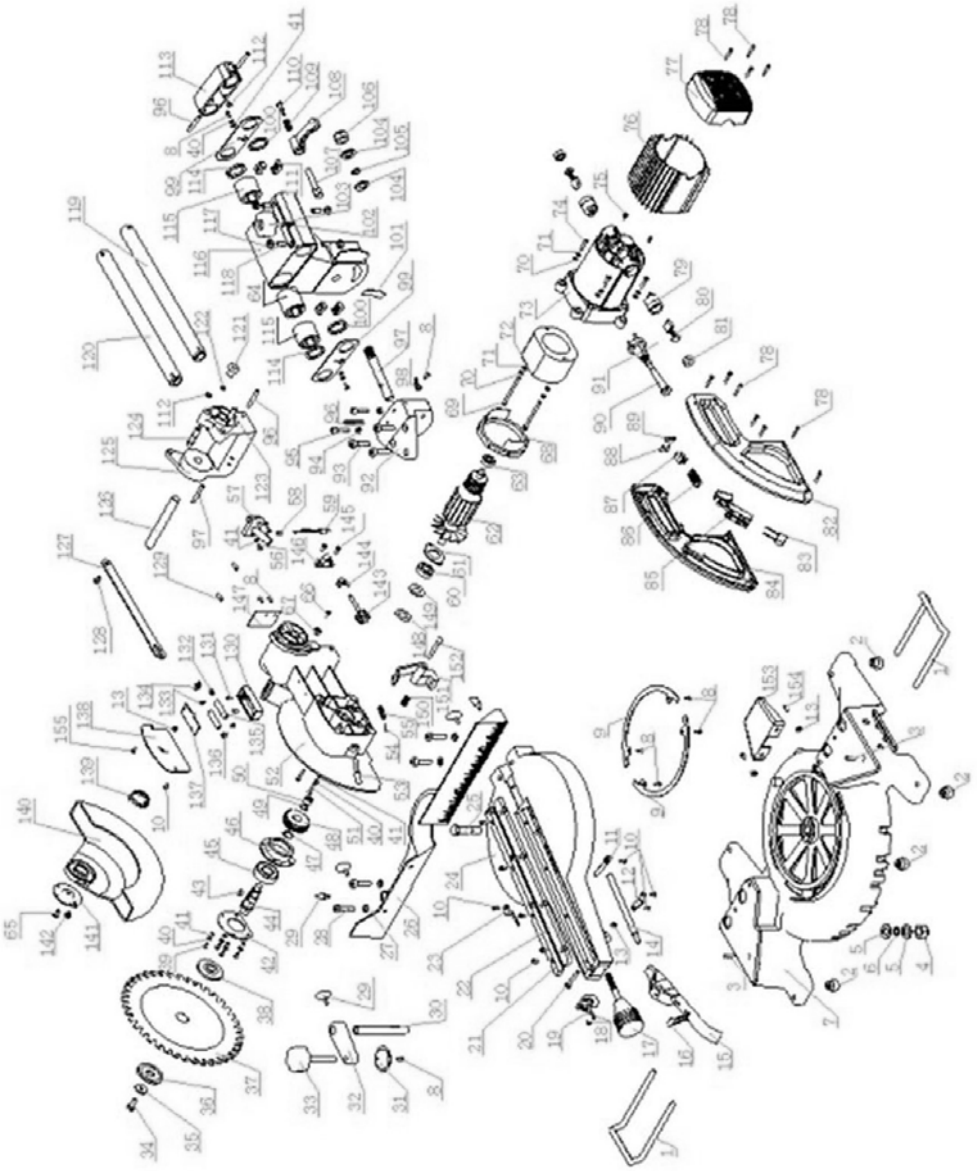
DO NOT FORCE THE TOOL: It will do the job better and more safely at the rate which it was designed.

DO NOT OPERATE POWER TOOLS IN EXPLOSIVE ATMOSPHERES: Do not use the tool in the presence of flammable liquids, gases, dust or other combustible sources. Power tools may create sparks which can ignite the dust or fumes.

DO NOT EXPOSE THE TOOL TO RAIN OR USE IT IN WET CONDITIONS: Water entering a power tool will greatly increase the risk of electric shock.

HAVE YOUR TOOL REPAIRED BY A QUALIFIED PERSON: The tool is in accordance with the relevant safety requirements. Repairs should only be carried out by qualified persons using original spare parts, otherwise this may result in considerable danger to the user.

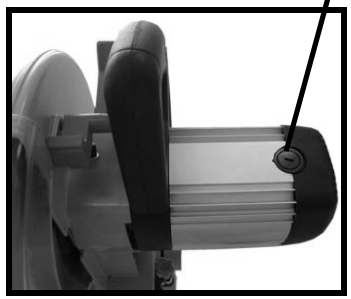
EXPLODED DIAGRAM



MAINTENANCE….cont

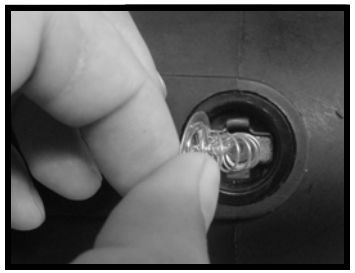
NOTE: ALWAYS ENSURE THAT THE SAW IS TURNED OFF AND THE PLUG IS REMOVED FROM THE MAINS SUPPLY BEFORE ANY REPAIRS OR MAINTENANCE ARE CARRIED OUT.

Removing the carbon brushes:



Take a flat blade screwdriver (not supplied) and locate it in the slot on the motor brush cap.
Turn anti-clockwise until the cap can be removed, take care when removing the cap as there is a spring under compression holding the brush in place.

Remove the brush and check the length;
If the brush needs changing fit the new brush and tighten the cap to retain it.



If the brush is not worn but is sticking inside the holder there may be a carbon build up that needs removing. The best way to remove the carbon is by blowing dry air into the holder but a small stiff brush or pipe cleaner could be used to do the same job. The brush will also need cleaning as some of the build up may be stuck to it.

Caution: When removing or cleaning the brushes eye protection and a dust mask should be worn; particularly if using dry air.
Clean or change the brushes in a well ventilated area and ensure everyone in that area also wears the appropriate protection.

SPECIFIC SAFETY INSTRUCTIONS….cont

1. Use only the blade flange specified for this tool.
2. Be careful not to damage the arbor, flange (especially the installing surface) or bolt. Damage to these parts could result in blade breakage.
3. Make sure that the table base is properly secured so it will not move during operation.
4. For your safety; remove the chippings and work debris etc. from the table top and from inside the extraction port before each operation.
5. Avoid cutting nails / screws etc; Remove all obstructions from the work-piece before cutting.
6. Make sure the arbor lock is released before switching on the saw.
7. Be sure that the blade does not come into contact with the base when the blade is in the lowest position.
8. Hold the handle firmly.
9. Do not perform any operation freehand. The work-piece must be secured firmly against the base and guide fence with the clamp during all operations; Using your hand may cause severe injury.
10. Keep hands out of path of saw blade, never reach around saw blade.
11. Make sure the blade is clear of the work-piece before the switch is turned on.
12. Before making the first cut using the saw, let it run for a while; Watch for vibration or wobbling that could indicate poor installation or a poorly balanced blade. Adjust or replace as necessary.
13. Allow the blade to run up to full speed before cutting.
14. Stop operation immediately if you notice anything abnormal.
15. Do not attempt to lock the trigger in the **ON** position.
16. Wait for the saw blade to stop completely and remove from mains supply before servicing or adjusting tool.
17. Be alert at all times, especially during repetitive, monotonous operations. Don't be lulled into a false sense of security. Blades are extremely unforgiving.
18. Use of improper accessories such as abrasive wheels may cause damage to the saw and surrounding area as well as increasing the risk of injury.
19. Turn off the saw and wait for it to complete stop before moving work-piece or changing settings.
20. To reduce the risk of injury, return, carriage to the full rear position after each crosscut operation.
21. Do not modify the saw to do tasks other than those intended.

SPECIFIC SAFETY INSTRUCTIONS

WARNING: LASER.

Warning! The laser beam can potentially cause severe eye damage. Never look or stare directly into the laser beam.
During use, do not point the laser beam at people, directly or indirectly through reflecting surfaces.
This laser complies with class 2 according to EN 60825-1:1994.
The unit includes no servicing components. Do not open the housing for any reason. If the unit is faulty/damaged, have it repaired/replaced by an authorized repair agent.

Battery:

When replacing batteries. Always replace both batteries; Do not mix old batteries with new ones.
Prevent all batteries from short circuiting.
Do not store batteries where the temperature may rise above 50°C.
Dispose of batteries in the correct manner; never burn the batteries.
Never attempt to open batteries.
In case of battery leakage, carefully remove the liquid using a cloth. Avoid skin or eye contact. Do not swallow. In case of skin or eye contact, rinse with clean water and seek medical advice.

CAUTION:
The warnings and cautions mentioned in this user manual can not cover all possible conditions and situations that may occur. It must be understood by the operator that common sense and caution are factors which cannot be built into this product, but must be applied.

MAINTENANCE

NOTE: ALWAYS ENSURE THAT THE SAW IS TURNED OFF AND THE PLUG IS REMOVED FROM THE MAINS SUPPLY BEFORE ANY REPAIRS OR MAINTENANCE ARE CARRIED OUT.

Cleaning and maintenance of this saw is mainly common sense some points for guidance are as follows:

After each use brush off any wood chippings with a soft brush. Pay special attention to the inside of the dust extraction port (where the dust bag fits to the saw) as this is where there will be a large build up if left for extended periods.

The motor of the saw should be cleared of any wood chippings as there would be a risk of fire if they are allowed to build up over time (a soft brush or dry air could be used to clear the motor).

Empty the bag after each use; there is a zip on the bag to allow for easy disposal of wood chippings.

Ensure the blade guard is kept clean with a damp cloth (do not clean the guard or any part of the saw with a corrosive solvent) to reduce the risk of injury.

Periodically oil all the moving parts on the saw to extend the life of the saw.

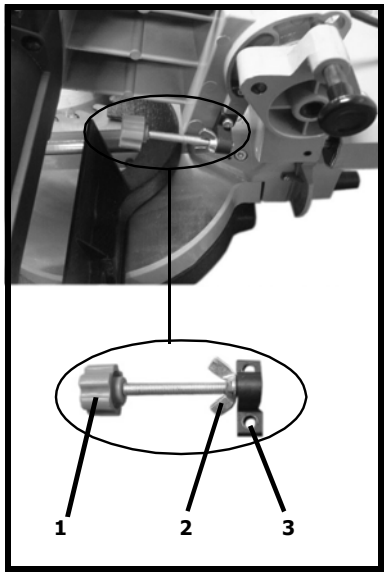
Inspect the carbon brushes (in the motor) at frequent intervals (depending on the amount of use) and change them if the wear reaches the worn limit line or is below 10mm, they should also be checked to ensure that the brushes move in and out easily.

See over (page 22) for instructions on removing the carbon brushes.

Caution: As when using the saw cleaning can cause dust and debris to be thrown into the air. Always wear eye protection and a dust mask to prevent any injury.

OPERATING INSTRUCTIONS….cont

Depth cut stop:



How to use:

1. Loosen the wing-nut (2).
2. Adjust knob (1) to the required depth.
3. Once set to the desired depth; Tighten the wing-nut (1) against the retaining bracket (3) to lock the depth stop and ensure there is no movement due to vibration etc.

Function:

Once the depth stop is set; the blade will not cut all the way through the work-piece (depending on the depth that it is set to). This will allow the operator to easily cut slots out of the work-piece if used in conjunction with the sliding function of the saw, it is advisable to check the cut depth on a scrap piece of wood.
Make a cut as explained earlier in this instruction manual then raise the main saw head above the work-piece. Move the work-piece (left or right) slightly and make another cut until the desired amount of wood is removed and the slot is complete.
Note: It may be necessary to clean the slot with a sharp chisel or by sanding.

TECHNICAL SPECIFICATIONS

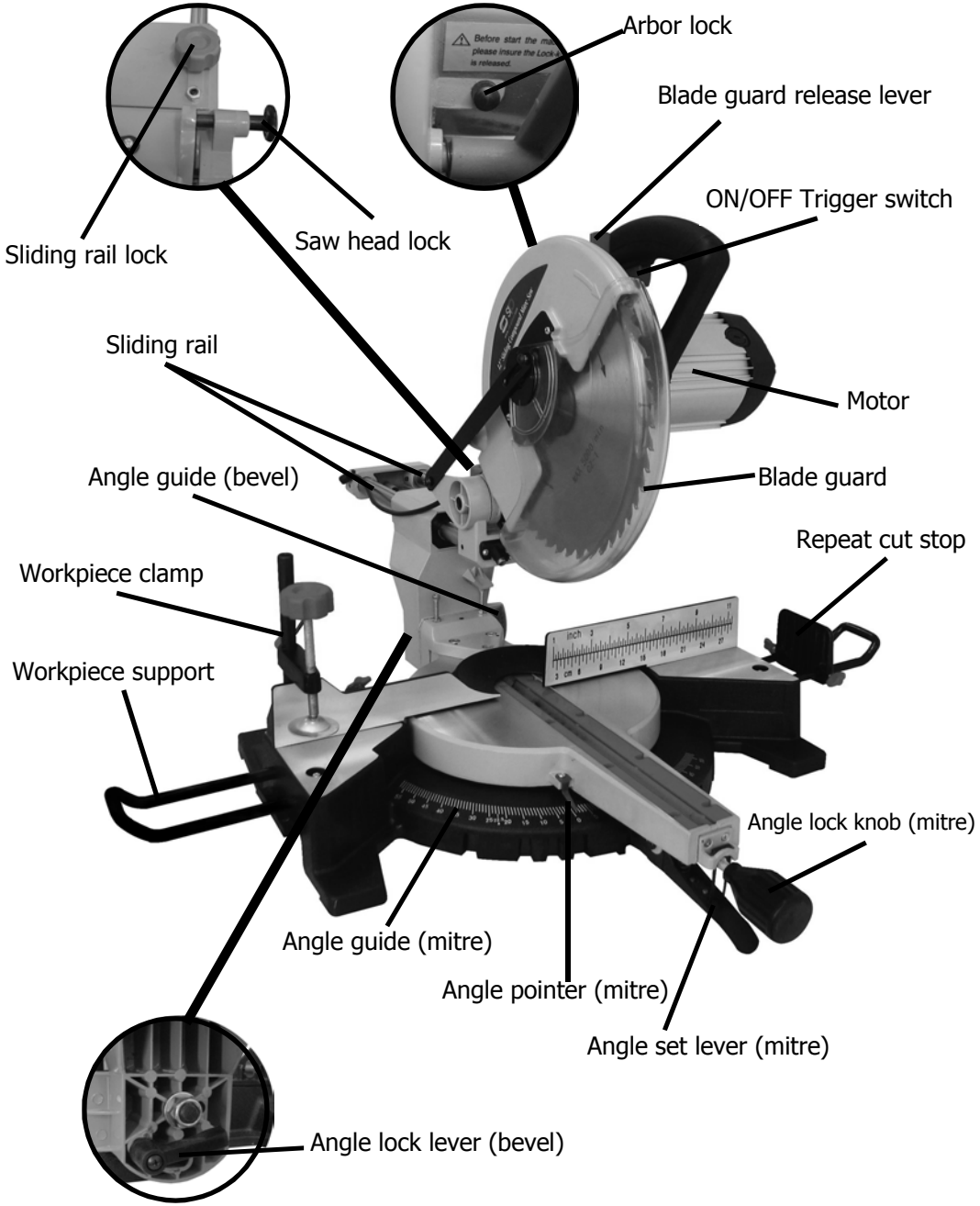
Part number	01502	01509
Input voltage	230v ~ / 50hz	110v ~ / 50hz
Power	2400 watts	2400 watts
Maximum speed (no load)	4200rpm	4200rpm
Blade size	Ø315mm x Ø30mm	Ø315mm x Ø30mm
Mitre range	- 55° to +55°	- 55° to +55°
Cross cut capacity (mm) @ 90° x 90°	110 (h) x 300 (d)	110 (h) x 300 (d)
Mitre cut capacity (mm) @ 90° x 45°	110 x 200	110 x 200
Bevel cut capacity (mm) @ 45° x 90°	70 x 300	70 x 300
Compound mitre cut capacity (mm) @ 45° x 45°	70 x 200	70 x 200

ACCESSORIES

Work piece support x 2
Work piece clamp
Dust collection bag
User manual
Batteries (for laser) x 2
Spare motor brushes x 2 (1 set)
Box spanner

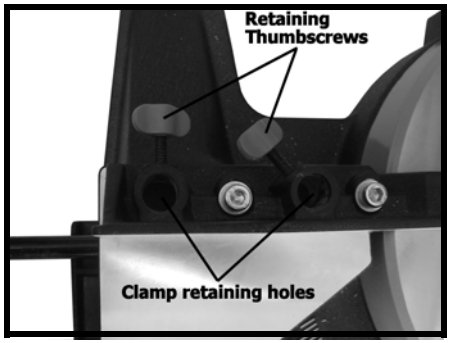
IF ANY OF THE ABOVE ITEMS ARE MISSING; CONTACT YOUR DISTRIBUTOR IMMEDIATELY.

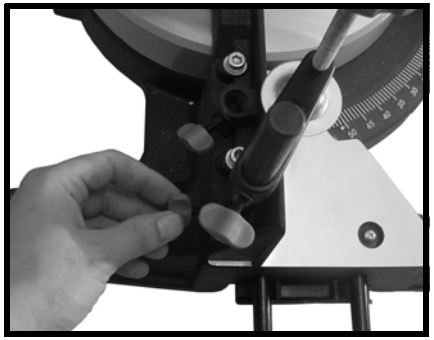
GETTING TO KNOW YOUR SAW



OPERATING INSTRUCTIONS….cont

Fitting the work-piece clamp:





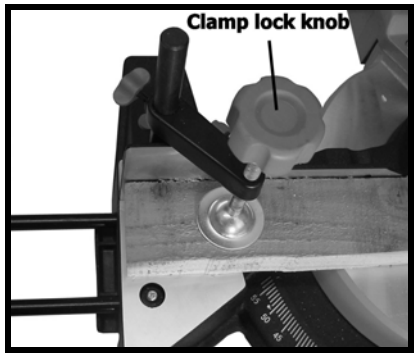
To fit the clamp; locate the clamp into one of the retaining holes (there are 2 on each side of the saw, it depends what sort of cut is required as to which one is used).

1. Tighten the retaining thumbscrew on the saw.

2. Put the work-piece onto the saw bed.

3. Lower the clamp towards the wood and tighten the thumbscrew that is on the clamp.

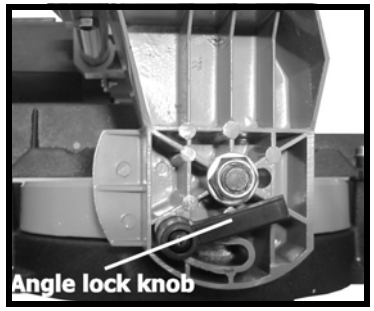
4. Turn the clamp lock knob on the clamp until it is tight and has secured the work-piece.

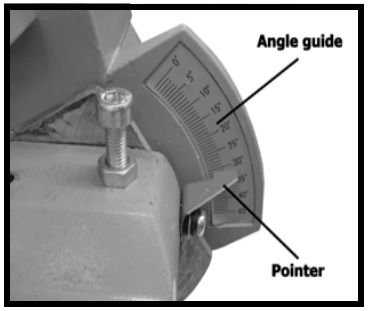


Note: A small piece of scrap wood can be used between the clamp and the work-piece to spread the load, this will reduce the risk of marking the wood (particularly softer woods) with the clamp.

OPERATING INSTRUCTIONS….cont

Making a bevel cut:

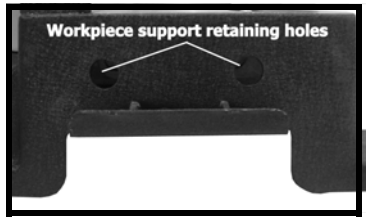


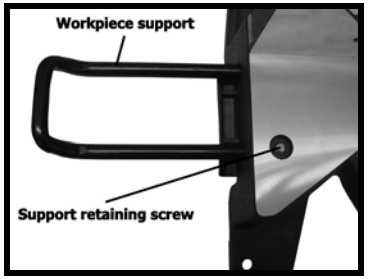


A bevel cut of up to 45° (to the left) can be achieved by using the following method.

1. Loosen the angle lock knob (turn anticlockwise) which is situated at the back of the saw.
2. Pull the saw head to the left.
3. Use the angle guide and pointer to set the desired angle.
4. Tighten the angle lock knob (turn clockwise).

Fitting the work-piece support:





1. Loosen the support retaining screw.
2. Locate the work-piece support into the retaining holes.
3. Tighten the retaining screw.

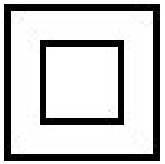
Note: The support can be fitted to either or both sides of the saw depending on which type of cut and work-piece is being used.

SAFETY SYMBOLS

When using the saw always ensure the operator as well as those in the area wear ear protection.

When using the saw always ensure the operator as well as those in the area wear eye protection.

Some wood and wood composites have the potential to be highly toxic; always wear a face mask when operating saw.



This mitre saw is double insulated. This means you are separated from the tool's electrical system by two complete sets of electrical insulation. This extra layer of insulation is intended to protect the user from electrical shock due to a break in the wiring insulation. All exposed metal parts are isolated from the internal metal motor components with protecting insulation. Double insulated tools do not need to be grounded (earthed). Servicing of a tool with double insulation requires extreme care and knowledge of the system and should be performed only by a suitably qualified person.

This tool is fitted with a standard 230v ~ plug. Before using the tool inspect the cable and plug to ensure that neither are damaged. If any damage is visible have the tool inspected / repaired by a suitably qualified person. If it is necessary to replace the plug a heavy duty impact resistant plug would be preferable.
The wires in the plug are coloured in the following way:

Blue	Neutral
Brown	Live

As the colours of the wires may not correspond with the markings in your plug, proceed as follows: The wire which is coloured blue, must be connected to the terminal marked with N or coloured black. The wire which is coloured brown, must be connected to the terminal, which is marked L or coloured red.
Always secure the wires in the plug terminal carefully and tightly. Secure the cable in the cord grip carefully.

WARNING:
Never connect live or neutral wires to the earth terminal of the plug. Only fit an approved BS1363/A plug and correct rated fuse, if in doubt consult a qualified electrician.

WARRANTY

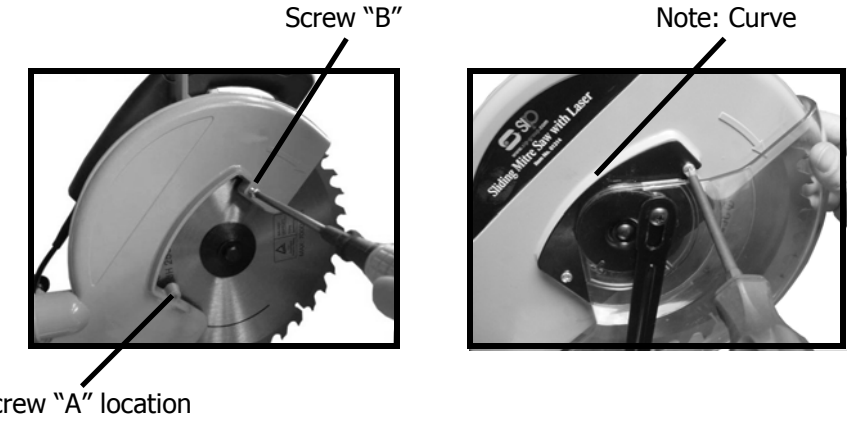
Guarantee:
This saw is covered by a 24 month parts and labour warranty covering failure due to manufacturers defects. This does not cover failure due to misuse or operating the machine outside the scope of this manual.

In the unlikely event of warranty claims, contact your distributor or contact our help line on the back page of this manual. **Proof of purchase will be required before any warranty can be honoured.**

INSTALLATION / ASSEMBLY

Before operating this saw ensure all guards are in place and working correctly

Fitting the blade guard:



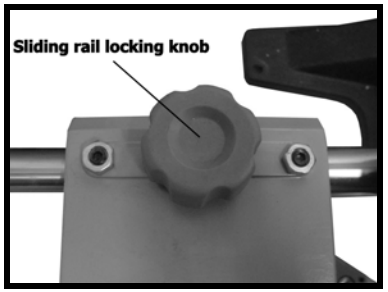
Release the head lock (see page 10) and allow the saw head to rise to its highest point. Locate and loosen screw B and take note of where screw A (supplied with the accessories) should be located (see pic) .
Fit the guard around the blade and hook the guard bracket over screw B, **NOTE:** the curve on the bracket should follow the curve on the main saw body.
Fit screw A and tighten (with a standard flat blade screwdriver), then tighten screw B.
Note: Once fitted, screw A should only be removed by a suitably qualified person.
Caution: Always ensure screws A & B are tightened before each use.

OPERATING INSTRUCTIONS

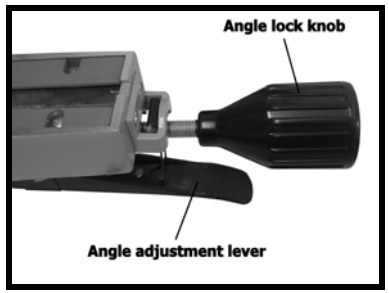
NOTE: Always ensure that the blade is not touching the work-piece before the trigger is pressed.

Making a sliding cut:

A work-piece up to 300mm depth x 110mm high can be cut using the sliding cut function .
1. Loosen the sliding rail locking knob.
2. pull the saw handle towards you and hold the blade above the work-piece.
3. Start the saw and allow it to reach its full speed; slowly push the saw downwards and away from you to make the cut.



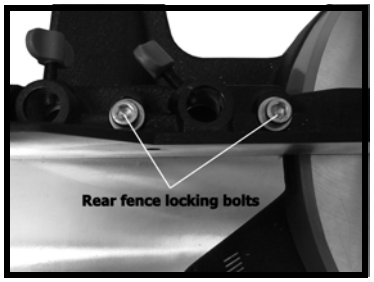
Making a mitre cut:



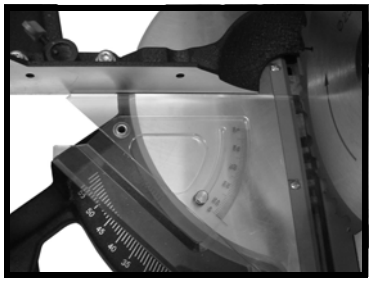
A mitred angle of 55° left or right can be obtained using the following method.
1. Loosen the angle lock knob.
2. Pull up the angle adjustment lever.
3. Turn the table until the desired angle is indicated by the angle pointer (see page 10).
4. Tighten the angle lock knob to hold the desired angle.
Start the saw and allow it to reach its full speed before commencing cut.

Always allow the saw to do the cutting; never force the saw as this could result in damage to the saw and / or injury to the operator or those in the area.

ADJUSTMENTS…..cont

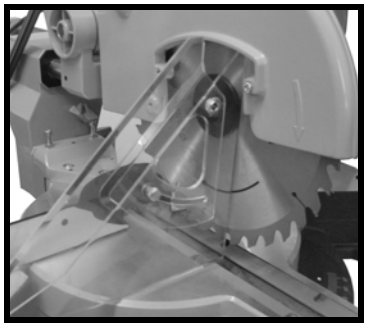


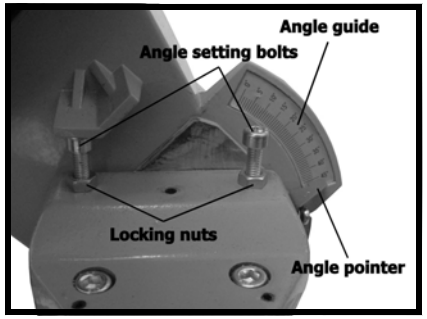
Loosen the 4 (2 on each side of the saw) rear fence locking bolts and lower the blade to its lowest point; lock the saw head down with the saw head lock knob (see page 10).



Place a square against the blade and rear fence and adjust until an angle of exactly 90° is achieved. Proceed to tighten the rear fence locking bolts whilst ensuring that an angle of 90° is maintained.

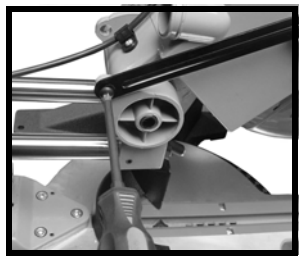
Bevel angle:





With the blade at its lowest point place a square against the blade and the base. If the blade is not at 90°. Loosen the lock nut on the right hand angle setting bolt and proceed to move the bolt up/down until an angle of 90° is achieved; tighten the lock nut ensuring an angle of 90° is maintained. The angle pointer should now be pointing at 0; if it is not loosen the screw and turn the pointer until it points at 0. Pull the handle to the left (45°) and make sure the pointer is indicating an angle of 45°, if not follow the previous instructions but with the left hand bolt until the pointer is set to 45°.

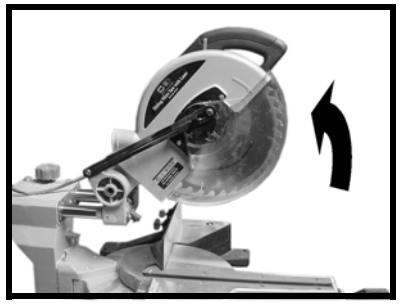
INSTALLATION / ASSEMBLY….cont



Now pull the connecting bar backwards and use the screw on the saws pivot point to fix the bar to the saw (see pic).
NOTE: the saw head may need to be lifted up and down slightly in order to locate the screw correctly.

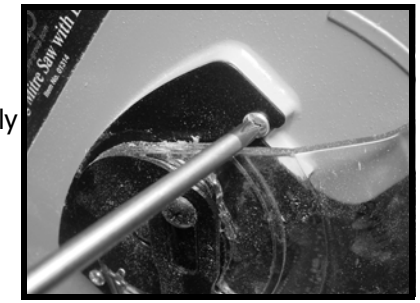
Changing the blade:

NOTE: ALWAYS ENSURE THAT THE SAW IS TURNED OFF AND THE PLUG IS REMOVED FROM THE MAINS SUPPLY BEFORE ANY REPAIRS OR MAINTENANCE ARE CARRIED OUT.

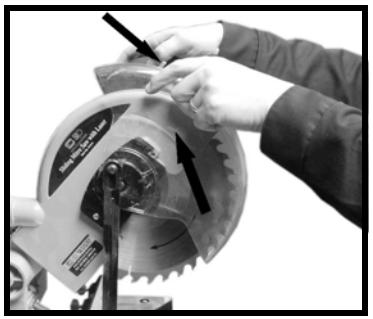


Release the saw head lock, and allow the saw head to raise to its highest point.

Loosen (there is no need to completely remove) screw B



INSTALLATION / ASSEMBLY….cont



Press the blade guard release lever, and pull the blade guard above the saw head. The guard bracket should be released from screw "B".

Press the arbor lock and turn the blade by hand until the arbor lock locates and the blade cannot be turned.

With the arbor lock still pressed (and the blade locked), use the spanner supplied to loosen (turn clockwise) and remove the blade retaining bolt and the outer blade flange. The blade can now be removed.

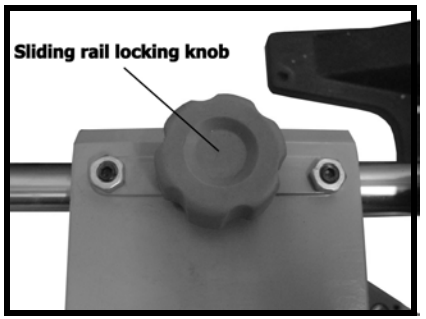
Follow these instructions in reverse to re-fit the new blade.
NOTE: Ensure all screws / bolts are completely tight and that the blade guard works correctly before re using the saw.

ADJUSTMENTS

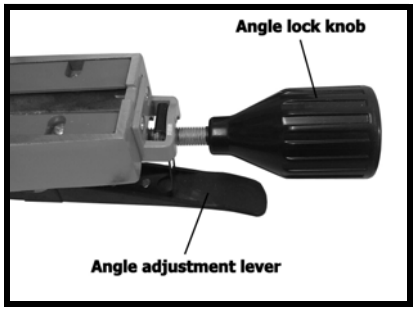
NOTE: ALWAYS ENSURE THAT THE SAW IS TURNED OFF AND THE PLUG IS REMOVED FROM THE MAINS SUPPLY BEFORE ANY REPAIRS OR MAINTENANCE ARE CARRIED OUT.

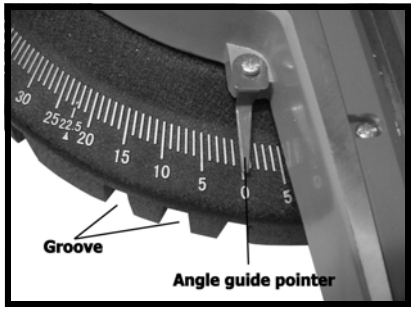
Adjustment of the cutting angles: This saw is set up at the factory and should need no adjustment; however time and careless use can effect the angles and some adjustment may be required.

Mitre angle:



Loosen the sliding rail locking knob; push the saw handle back as far as it will go and lock the handle again





Now loosen the angle lock knob; pull up the angle adjustment lever and turn the main table until the angle guide pointer is close to 0° (ensure the table is locked in the groove) and tighten the lock knob. If the pointer is not set to 0° loosen the screw and turn the pointer until it is.